



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of

Group Art Unit: 2106

**Mark D. Owen, Bonnie A. Larson,  
and Jozef Van Puymbroeck**

Application No. 08/651,036

Filed: May 17, 1996

For: **METHOD EMPLOYING UV LASER PULSES OF  
VARIED ENERGY DENSITY TO FORM DEPTHWISE  
SELF-LIMITING BLIND VIAS IN MULTILAYERED TARGETS**

Date: February 17, 1997

Examiner:

TRANSMITTAL LETTER

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith in connection with the above-identified application are the following documents:

1. [X] Information Disclosure Statement.
2. [X] Form PTO-1449.
3. [X] Copy of reference listed on the form PTO-1449.
4. [X] The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of the enclosed documents or to credit any overpayment to Deposit Account No. 19-4455. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

**Mark D. Owen, Bonnie A. Larson,  
and Jozef Van Puymbroeck**

By Michael L. Levine  
Michael L. Levine  
Registration No. 33,947

**STOEL RIVES LLP**  
900 SW Fifth Avenue, Suite 2300  
Portland, Oregon 97204-1268  
Telephone: (503) 224-3380  
Facsimile: (503) 220-2480  
Attorney Docket No. 26860/33:47 USA



Applicant No.: 08/651,037

Filed: May 17, 1996

Inventor(s): Mark D. Owen, Bonnie A. Larson, and Jozef Van Puymbroeck

Title: METHOD EMPLOYING UV LASER PULSES OF VARIED ENERGY DENSITY TO FORM  
DEPTHWISE SELF-LIMITING BLIND VIAS IN MULTILAYERED TARGETS

Art Unit: 2106

Examiner:

Attorney Docket No.: 26860/33:47 US

---

**CERTIFICATE OF MAILING**

Date of Deposit February 17, 1997

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO: ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231

Deanna J. Sullivan

Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee

---

Attachment:

- ☒ Transmittal Letter (in duplicate)
- ☒ Information Disclosure Statement, including Form PTO-1449 and copy of cited reference